

Time Table for Spring Semester – 2016-17

GENERAL SLOT PATTERN for UG/PG Courses

Time/ Day	8.30 9.25	9.30 10.25	10. 35 11. 30	11.35 12.30	L u n c h R e c e s s 12.30 to 2.00 pm	2.00 3.25	3.30 4.55	Break (5.00 pm to 5.30 pm)	5.30 6.55	7.00 8.25
Mon	1A	2A	3A	4A		8A	9A		12A	13A
Tue	4B	1B	2B	3B		10A	11A		14A	15A
Wed	7A	5A (9.30 to 10.55) --- L	6A (11.05 to 12.30) 5---			X1	X2 X3		XC	XD
Thu	3C	4C	1C	2C		8B	9B		12B	13B
Fri	7B	5B (9.30 to 10.55) ---L	6B (11.05 to 12.30) 6---			10B	11B		14B	15B

NOTE :

1. As far as possible Wednesday afternoon to be kept free in Timetable.
2. UG HSS / Institute Elective courses will run in Slot 2.
3. PG Institute Elective courses will run in Slot 6.
4. Second year minor courses & Backlog courses will run in slot 5.

Department of Mathematics, IIT Bombay
Time Table - Spring 2017

B.Tech. Core Courses

Course No. & Course Name	Instructor(s)	slot	Venue
MA 105 Calculus (Backlog)	B. V. Limaye	5 XD	LC 001 LC 001
MA 106 Linear Algebra	Akhil Ranjan*, S. Krishnan (two divisions each)		
	D1	2 X2	LA 101 LT 001, 002, 003, 102, 103
	D2	2 X2	LA 102 LT 004,005,006,105,106
	D3	9 X2	LA 101 LT 301,302,303,202,203
	D4	9 X2	LA 102 LT 304,305,306,205,206
MA 108 Differential Equations I	Preeti Raman* , Prachi Mahajan		
	D1	2 X2	LA 101 LT 001, 002, 003, 102, 103
	D2	2 X2	LA 102 LT 004,005,006,105,106
	D3	9 X2	LA 101 LT 301,302,303,202,203
	D4	9 X2	LA 102 LT 304,305,306,205,206
MA 214 Introduction to Numerical Analysis	S. Baskar and Sivaji Ganesh Sista (both the sections)	12 XC 14 XC	LA 302 LT 001,002,003,004,005,006 LA 302 LT 101,102,103,104,105,106

* Instructor-in-charge

Minor Area Courses

MA 406 General Topology*	Sandip Singh	3 1 0 8	5 XC (Tut)	114 114
SI 527 Introduction to Derivative Pricing* (also for ASI 2 nd Yr.)	K. Suresh Kumar	2 1 0 6	5	113
SI 404 Applied Stochastic Processes*	Radhendushka Srivastava	2 1 0 6	5	216

M.Sc. (Mathematics) 2nd Semester Courses

* ⇒ Also a B.Tech. (Minor in Mathematics) Course

MA 406 General Topology*	Sandip Singh	3 1 0 8	5 XC (Tut)	114 114
MA 408 Measure Theory	Manoj Kumar Keshari	3 1 0 8	2 4A (Tut)	114 114
MA 410 Multivariable Calculus	AR Shastri	2 1 0 6	6	114
MA 412 Complex Analysis	Sourav Pal	3 1 0 8	12 4C (Tut)	114 114
MA 414 Algebra I	Tony Joseph Puthapurakal	3 1 0 8	3 4B	114 114

M.Sc. (Mathematics) 4th Semester Courses

MA 525 Dynamical Systems	G K Srinivasan	2 1 0 6	13	105
MA 526 Commutative Algebra	SR Ghorpade	2 1 0 6	4	105
MA 534 Modern Theory of Partial Differential Equations	AK Pani	2 1 0 6	11	114
MA 540 Numerical Methods for Partial Differential Equations	Neela Nataraj	2 1 0 6	6	105
MA 5104 Hyperbolic Conservation Laws	V. D. Sharma	2 1 0 6	14	113
MA 5106 Introduction to Fourier Analysis	G K Srinivasan	2 1 0 6	15	105
MA 5108 Lie Groups and Lie Algebras	UK Anandavardhanan	2 1 0 6	10	114
SI 416 Optimization (also for ASI 1 st Yr.)	Saurav Bhaumik & Sudarshan Gurjar	2 1 0 6	12	216
SI 527 Introduction to Derivative Pricing* (also for ASI 2 nd Yr.)	K. Suresh Kumar	2 1 0 6	5	113
HS 200 Environmental Studies ES 200			3	LA 302

M. Sc. (ASI) 2nd Semester Courses

* ⇒ Also a B.Tech. (Minor in Statistics) Course

SI 402 Statistical Inference	A Subramanyam	3 1 0 8	3 7A (Tut)	105 113
SI 404 Applied Stochastic Processes*	Radhendushka Srivastava	2 1 0 6	5	216
SI 408 Data Structures	Sharad S. Sane & Niranjan Balachandran	3 1 0 8	8 7B	114 113
SI 416 Optimization (also for Math. 2 nd Yr)	Saurav Bhaumik & Sudarshan Gurjar	2 1 0 6	12	216
SI 418 Advanced Programming & Unix Environment (Lab)	Srikanth Srinivasan	0 0 3 3	Friday 3.30- 6.30 pm	G-1
SI 422 Regression Analysis (Theory +Lab)	Siuli Mukhopadhyay	3 0 2 8	9 TBA	105 G-1

M. Sc. (ASI) 4th Semester Courses

SI 509 Time Series Analysis	Rajani Joshi	2 1 0 6	10	113
SI 514 Statistical Modeling	S. V. Sabnis	2 1 0 6	2	105
SI 526 Experimental Designs	Ashish Das	2 1 0 6	14	105
SI 527 Introduction to Derivative Pricing* (also elective for 2 nd yr Math.)	K. Suresh Kumar	2 1 0 6	5	113
SI 534 Nonparametric Statistics	P. Vellaisamy	2 1 0 6	11	105

Ph.D. Courses

MA 812 Algebra II	Shripad Garge	3 0 0 6	8	113
MA 814 Complex Analysis	Ravi Raghunathan	3 0 0 6	12	113
MA 816 Algebraic Topology	Rekha Santhanam	3 0 0 6	6	113
MA 818 PDEs - II	S. Baskar	3 0 0 6	8	105
MA 820 Stochastic Processes	Koushik Saha	3 0 0 6	Tuesday (11.30am-1.00pm) Thursday (8.30-10.00am)	216 216
MA 822 Testing of Hypothesis	Ashish Das & A. Subramanyam	3 0 0 6	8A X1-X2	216 216
MA 824 Functional Analysis	Bata Krishna Das	3 0 0 6	9	216
MA 842 Topics in Algebra II	J K Verma and Ananthnarayan Hariharan	3 0 0 6	5	105
MA 846 Topics in Combinatorics II	Swapneel Mahajan	3 0 0 6	11	113
MA 853 Topics in Differential Equations	M. Vanninathan	3 0 0 6	10	105
MA 862 Combinatorics II	MK Srinivasan	3 0 0 6	2	113